WHAT IS CLAIMED IS:

1. A method comprising:
recalling at least one memory pooling profile, in response to user input; and
pooling data processing system memory devices in response to the at least one memory pooling profile.

2. The method of Claim 1, wherein said recalling at least one memory pooling profile, in response to user input further includes:
accepting user input specifying at least one application program to be run on a data processing system.

3. The method of Claim 2, wherein said accepting user input specifying at least one application to be run on a data processing system further includes:
accepting graphical user interface input specifying at least one application program selected from the group comprising a word processing program, a palm-top organizer program, a calendar program, a web browser program, a communications package program, a voice recognition program, and a spread sheet program.

4. The method of Claim 1, wherein said recalling at least one memory pooling profile, in response to user input further includes:
accepting user input specifying at least one power/performance level.

5. The method of Claim 4, wherein said accepting user input specifying at least one power/performance level further includes:
accepting graphical user interface input specifying at least one power/performance level selected from the group comprising maximum performance, standard performance -- high end, standard performance -- low end, and maximum battery life.

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6. The method of Claim 5, wherein the maximum performance power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a maximum performance zone of a data processing system running at least one specified application program.

7. The method of Claim 5, wherein the standard performance -- high end power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a standard performance -- high end zone of a data processing system running at least one specified application program.

8. The method of Claim 5, wherein the standard performance -- low end power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a standard performance -- low end zone of a data processing system running at least one specified application program.

9. The method of Claim 5, wherein the maximum battery life power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a maximum battery life zone of a data processing system running at least one specified application program.

10. The method of Claim 1, wherein said pooling data processing system memory devices in response to the at least one memory pooling profile further includes:

placing RDRAM memory devices in a Pool A and designating one or more of the RDRAM devices to be in either active or standby states.

11. The method of Claim 1, wherein said pooling data processing system memory devices in response to the at least one memory pooling profile further includes:

placing RDRAM memory devices in a Pool B.

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12. A computer system comprising:
signal bearing media bearing
means for recalling at least one memory pooling profile, in response to user input; and
means for pooling data processing system memory devices in response to the at least one memory pooling profile.

13. The computer system of Claim 12, wherein said signal bearing media further includes:
recordable media selected from the group comprising a hard drive, a Compact Disk, a read only memory, a random access memory, and a floppy disk.

14. The computer system of Claim 12, wherein said signal bearing media further includes:
transmission media selected from the group comprising a web site, a computer file, and random access memory.

15. The computer system of Claim 12, wherein said means for recalling at least one memory pooling profile, in response to user input further includes:
means for accepting user input specifying at least one application program to be run on a data processing system.

16. The computer system of Claim 15, wherein said means for accepting user input specifying at least one application to be run on a data processing system further includes:
means for accepting graphical user interface input specifying at least one application program selected from the group comprising a word processing program, a palm-top organizer program, a calendar program, a web browser program, a communications package program, a voice recognition program, and a spread sheet program.

17. The computer system of Claim 12, wherein said means for recalling at least one memory pooling profile, in response to user input further includes:
means for accepting user input specifying at least one power/performance level.

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18. The computer system of Claim 17, wherein said means for accepting user input specifying at least one power/performance level further includes:

means for accepting graphical user interface input specifying at least one power/performance level selected from the group comprising maximum performance, standard performance -- high end, standard performance -- low end, and maximum battery life.

19. The computer system of Claim 18, wherein the maximum performance power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a maximum performance zone of a data processing system running at least one specified application program.

20. The computer system of Claim 18, wherein the standard performance -- high end power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a standard performance -- high end zone of a data processing system running at least one specified application program.

21. The computer system of Claim 18, wherein the standard performance -- low end power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a standard performance -- low end zone of a data processing system running at least one specified application program.

22. The computer system of Claim 18, wherein the maximum battery life power/performance level further includes:

at least a number of active and standby devices substantially equivalent to an empirically determined minimum number of active and standby devices in a pool A associated with a

maximum battery life zone of a data processing system running at least one specified application program.

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23. The computer system of Claim 12, wherein said means for pooling data processing system memory devices in response to the at least one memory pooling profile further includes:

means for placing RDRAM memory devices in a Pool A and designating one or more of the RDRAM devices to be in either active or standby states.

24. The computer system of Claim 12, wherein said means for pooling data processing system memory devices in response to the at least one memory pooling profile further includes:

means for placing RDRAM memory devices in a Pool B.

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